

Title (en)

COATED SODIUM PERCARBONATE PARTICLES, METHOD OF PRODUCING THEM AND THEIR USE

Title (de)

UMHÜLLTE NATRIUMPERCARBONATPARTIKEL, VERFAHREN ZU DEREN HERSTELLUNG UND DEREN VERWENDUNG

Title (fr)

PARTICULES ENROBÉES DE PERCARBONATE DE SODIUM, LEUR PROCÉDE DE FABRICATION ET LEUR UTILISATION

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Application

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Abstract (en)

[origin: WO9502555A1] In the prior art, sodium percarbonate is coated with compounds which produce a stabilizing action in order to increase the shelf life. There is a need for an improved, boron-free, coating for sodium percarbonate. Proposed by the invention is a particle coating containing sodium carbonate plus one or more optionally partly hydrated magnesium compounds, preferably magnesium sulphate, in a single coat or in separate coats. The coating preferably contains two coats. The particles are produced by spraying aqueous solutions containing the coating compounds on to sodium percarbonate in a fluidized bed and at the same time evaporating off the water. Their long shelf life makes particles coated in this way suitable for use in washing, bleaching and cleaning agents.

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